

Amendments To The Claims:

1. (Previously presented) Composite material with a polymerisable organic binder and a filler in a quantity of 1 to 90 wt.%, characterised in that it contains filler particles obtained by spray drying, which have the shape of a torus and an average external diameter in the region of 0.5-100µm.
2. (Previously presented) Composite material with a polymerisable organic binder, characterised in that it contains a filler with filler particles, which have the shape of a torus and an average external diameter in the region of 0.50-100µm and in that it additionally contains a silica sol.
3. (Previously presented) Composite material according to claim 2, characterised in that the filler particles with the shape of a torus are obtained by spray drying.
4. (Currently Amended) Composite material according to either claim 2 ~~or 3~~, characterised in that the filler contains 50 to 100 wt.% of the filler particles with the shape of a torus.
5. (Currently Amended) Composite material according to ~~any of claims 1 to 4~~ claim 1, characterised in that the filler contains additional fragment-shaped and/or spherical inorganic filler particles.
6. (Currently Amended) Composite material according to ~~any of claims 1 to 5~~ claim 1, characterised in that the filler additionally contains non-torus-shaped filler particles made from silicon dioxide.
7. (Previously presented) Composite material according to claim 6, characterised in that the non-torus-shaped filler particles are produced from pyrogenic and/or precipitated silicic acid and/or silicon dioxide sols and/or from a dispersion of pyrogenic and/or precipitated silicic

acid.

8. (Currently Amended) Composite material according to ~~any of claims 1 to 7~~ claim 1, characterised in that the torus-shaped and/or non-torus-shaped filler particles are silanized.
9. (Currently Amended) Composite material according to ~~any of claims 1 to 8~~ claim 1, characterised in that the organic binder includes at least one of the following materials: ethylenically unsaturated monomers and oligomers, epoxides, ormocers, ceramers, liquid crystal systems, spiro-orthoesters, oxethane, polyurethane, polyester, A-silicon and C-silicon, polycarbonic acids.
10. (Currently Amended) Composite material according to ~~any of claims 1 to 9~~ claim 1, characterised in that the organic binder cures chemically and/or photochemically.
11. (Currently Amended) Composite material according to ~~any of claims 1 to 10~~ claim 1, characterised in that the torus-shaped filler particles have an average external diameter in the region of 1 and 50 μ m.
12. (Currently Amended) Composite material according to ~~any of claims 1 to 11~~ claim 1, characterised in that the torus-shaped filler particles have an internal diameter in the region of 0.2-20 μ m.
13. (Previously presented) Composite material according to claim 12, characterised in that the torus-shaped filler particles have an internal diameter in the region of 0.4-4.0 μ m.
14. (Currently Amended) Composite material according to ~~any of claims 1 to 13~~ claim 1, characterised in that it contains 15-70 wt.% filler with torus-shaped filler particles.
15. (Currently Amended) Composite material according to ~~any of claims 1 to 14~~ claim 1, characterised in that the filler particles contain silicon dioxide and/or heavy metal oxides with

an atomic number of greater than 28.

16. (Previously presented) Composite material according to claim 15, characterised in that the heavy metal oxides are selected from the group of zirconium oxide, cerioxide, tin oxide, zinc oxide, yttrium oxide, strontium oxide, barium oxide, lanthanum oxide, bismuth oxide and compounds thereof.
17. (Currently Amended) Dental composite material according to ~~any of claims 1 to 16~~ claim 1.
18. (Previously presented) Use of a filled and polymerisable composite material which contains a filler with filler particles which have the shape of a torus, in particular according to ~~any of claims 1 to 17~~ claim 1, as a dental material.